

Title (en)  
SEAL DEVICE

Title (de)  
DICHTUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF D'ETANCHEITE

Publication  
**EP 1469238 B1 20140702 (EN)**

Application  
**EP 02781878 A 20021203**

Priority  
• JP 0212664 W 20021203  
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Abstract (en)  
[origin: EP1469238A1] A seal contact surface of a seal lip member and a protruding lip member of an end face seal are separated from each other and frictional heat generated at the seal lip member due to sliding motion is prevented from being transferred to the end face seal for softening the material, thus the seal capability is improved. A protruding lip member (3) provides a seal by making an angle to a seal surface (11B) of a seal ring (11) in radially outward a direction and a lip portion (15A) of a seal lip member (15) is disposed inside an inner diameter surface (11A) of the seal ring (11) for effecting a seal against a sealing object fluid. <IMAGE>

IPC 8 full level  
**F16J 15/32** (2006.01); **F16J 15/3268** (2016.01); **F16J 15/34** (2006.01)

CPC (source: EP KR US)  
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